

**NAD**

# PP-2 Phono Pre-Amplifier



- Selectable MM and MC Phono Stage • External 24 volt Power Supply • Gold Plated Sockets
- Close Tolerance High Quality Components • LED Power Indicator

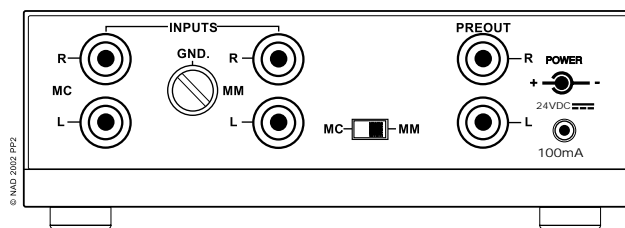
Many of today's stereo and AV amplifiers and receivers have either eliminated the phonograph input altogether, or included a low cost - and low performance - circuit for attaching your turntable. The PP 2 offers superb performance in a neat and simple package for a very reasonable cost. The NAD PP 2 is a vastly improved successor to the very popular PP 1, arguably the most successful device of its kind. The most obvious visible difference is the inclusion of a high gain Moving Coil Cartridge input allowing proper matching to virtually any high quality turntable/cartridge combination. Other refinements include a grounding terminal post, and gold plated input and output sockets.

The performance of the PP 1 was already to a very high standard in the areas of noise, distortion, and RIAA equalization accuracy, but we have managed to improve these specifications still further by careful circuit layout and improved close tolerance parts. Costly metal film resistors and film type capacitors are used exclusively in the signal path to give both measured improvement and a more refined and engaging listening experience. By increasing the power supply voltage from 15 volts to 24 volts, we have improved overload margins and enhanced musical dynamics.

By staying with the original PP 1 concept, and improving functionality and performance even further, NAD's engineering team has once again managed to give music lovers an even better product at a truly amazing price.

## PP-2 SPECIFICATIONS

SPECIFICATIONS	MC	MM
Input impedance (R and C)	100Ω + 180pF	47kΩ + 200pF
Gain at 1kHz	60dB	35dB
Input sensitivity (ref. 200 mV output)	0.2mV	3.5mV
Signal to noise (A weighted, with cartridge connected)	78dB	80dB
(Unweighted, with cartridge connected)	73dB	70dB
Input overload (20Hz/1kHz/20kHz)	0.8/9/84mV	10/102/950mV
Rated distortion (THD 20Hz - 20kHz)	0.03%	0.03%
RIAA response accuracy +/-	0.3dB	0.3dB
Dimensions excl. Power supply (W x H x D)	5.3 x 1.38 x 2.75" (135 x 35 x 70 mm)	



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